AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-4. (Cancelled)

Claim 5. (Previously presented) A method according to claim 9, wherein at least 90% of said glucoamylase activity is inactivated.

Claim 6. (Previously presented) A method according to claim 9, wherein the medium having a pH of 2.0 or higher is a medium derived from the cultivation of an organism that during its cultivation produces said chymosin activity and said glucoamylase activity.

Claim 7-8. (Cancelled)

Claim 9. (Currently amended) A method for reducing the glucoamylase activity in a milk clotting composition comprising the steps of:

(i) providing a medium having a pH of 2.0 or higher that comprises chymosin activity and glucoamylase activity, wherein the medium having a pH of 2.0 or higher is derived from the cultivation of an organism that is selected from the group consisting of a bacterial species, a yeast species and a species of filamentous fungi, wherein the organism comprises a gene for encoding chymosin that is derived from a bovine or *Camelidae* species, and

(ii) subjecting said medium to a pH in the range of 1.0 to ~~1.99~~1.8 for a period of time sufficient to inactivate at least 50% of said glucoamylase activity while maintaining at least 75% of said chymosin activity.

Claim 10. (Previously presented) A method according to claim 9, wherein the bacterial species is selected from the group consisting of a gram negative bacterial species and a gram positive species.

Claim 11. (Previously presented) A method according to claim 9, where the yeast species is selected from the group consisting of *Saccharomyces cerevisiae*, a methylotrophic yeast species and a *Klyuveromyces* species.

Claim 12. (Previously presented) A method according to claim 9, wherein the species of filamentous fungi is selected from the group consisting of an *Aspergillus* species, a *Cryphonectria* species, a *Fusarium* species, a *Rhizomucor* species and a *Trichoderma* species.

Claim 13. (Currently amended) A method according to claim 9, wherein the medium having a pH of 2.0 or higher is subjected to a pH in the range of 1.5 to ~~1.99~~1.8.

Claim 14. (Currently amended) A method according to claim 9, wherein the medium having a pH of 2.0 or higher is subjected to a pH between 1.7 to ~~1.99~~1.8.

Claim 15. (Cancelled)

Claim 16. (Previously presented) A method according to claim 9, wherein the medium having a pH of 2.0 or higher is subjected to a pH of approximately 1.8.

Claim 17. (Previously presented) A method according to claim 9, wherein the pH in the range of 1.0 to 1.99 is provided by adding an inorganic or an organic acid.

Claim 18. (Previously presented) A method according to claim 9, wherein said period of time is in the range of 0.1 minutes to 48 hours.

Claims 19-34. (Cancelled)

Claim 35. (Previously presented) A method according to claim 10, wherein the bacterial species is selected from *E. coli* and *Bacillus*.

Claim 36. (Previously presented) A method according to claim 9, wherein the yeast species is selected from *Pichia pastoris* and *Klyuveromyces lactis*.

Claims 37-38 (Cancelled)

Claim 39. (Currently amended) A method according to claim ~~29~~, wherein the *Camelidae* species is *Camelus dromedarius*.

Claims 40-41. (Cancelled)

Claim 42 (Previously presented). The method of claim 12, wherein said *Aspergillus* species is *Aspergillus niger* var. *awamori*.

Claim 43 (Previously presented). The method of claim 9, wherein at least 85% of the chymosin activity is maintained in step (ii).